

LETICIA C. PIMENTEL

One Financial Plaza, 14th Floor  
Providence, RI 02903-2485  
Main (401) 709-3300  
Fax (401) 709-3378  
lpimentel@rc.com  
Direct (401) 709-3337

Also admitted in Massachusetts

December 6, 2021

**BY HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket No. 5201- Long-Term Contracting for Renewable Energy Recovery Factor**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company, I have enclosed six copies the Company's responses to the First Set of Data Requests issued by the Division of Public Utilities and Carriers in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-709-3337.

Sincerely,



Leticia C. Pimentel

Enclosures

cc: Leo Wold, Esq.  
John Bell, Division  
Service List

**Docket No. 5201 – National Grid – LTC Recovery Factor  
Service List updated 11/15/2021**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
Jennifer Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907  Leticia C. Pimentel, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903	<a href="mailto:jennifer.hutchinson@nationalgrid.com">jennifer.hutchinson@nationalgrid.com</a> ;	781-907-2121
	<a href="mailto:Brooke.skulley@nationalgrid.com">Brooke.skulley@nationalgrid.com</a> ;	
	<a href="mailto:Celia.obrien@nationalgrid.com">Celia.obrien@nationalgrid.com</a> ;	
	<a href="mailto:Joanne.scanlon@nationalgrid.com">Joanne.scanlon@nationalgrid.com</a> ;	
	<a href="mailto:laura.bickel@nationalgrid.com">laura.bickel@nationalgrid.com</a> ;	
	<a href="mailto:James.ruebenacker@nationalgrid.com">James.ruebenacker@nationalgrid.com</a> ;	
	<a href="mailto:Stephen.McCauley@nationalgrid.com">Stephen.McCauley@nationalgrid.com</a> ;	
	<a href="mailto:Anthony.monico@nationalgrid.com">Anthony.monico@nationalgrid.com</a> ;	
	<a href="mailto:Adam.crary@nationalgrid.com">Adam.crary@nationalgrid.com</a> ;	
	<a href="mailto:Robin.pieri@nationalgrid.com">Robin.pieri@nationalgrid.com</a> ;	
	<a href="mailto:Theresa.burns@nationalgrid.com">Theresa.burns@nationalgrid.com</a> ;	
	<a href="mailto:LPimentel@rc.com">LPimentel@rc.com</a> ;	
<a href="mailto:HSeddon@rc.com">HSeddon@rc.com</a> ;		
Jon Hagopian, Esq. Division of Public Utilities & Carriers 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:John.bell@dpuc.ri.gov">John.bell@dpuc.ri.gov</a> ;	401-784-4775
	<a href="mailto:Jon.hagopian@dpuc.ri.gov">Jon.hagopian@dpuc.ri.gov</a> ;	
	<a href="mailto:Joel.munoz@dpuc.ri.gov">Joel.munoz@dpuc.ri.gov</a> ;	
	<a href="mailto:Margaret.L.Hogan@dpuc.ri.gov">Margaret.L.Hogan@dpuc.ri.gov</a> ;	
<b>File an original &amp; 9 copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2017
	<a href="mailto:Cynthia.WilsonFrias@puc.ri.gov">Cynthia.WilsonFrias@puc.ri.gov</a> ;	
	<a href="mailto:Alan.nault@puc.ri.gov">Alan.nault@puc.ri.gov</a> ;	
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
Christopher Kearns, OER Nicholas Ucci, OER	<a href="mailto:Nicholas.Ucci@energy.ri.gov">Nicholas.Ucci@energy.ri.gov</a> ;	
	<a href="mailto:Christopher.Kearns@energy.ri.gov">Christopher.Kearns@energy.ri.gov</a> ;	

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 5201  
In Re: National Grid's Long-Term Contracting for  
Renewable Energy Recovery Factor  
Responses to Division's First Set of Data Requests  
Issued November 29, 2021

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Division 1-1

Request:

In Attachment 1, Page 1 of 6, the Forecasted kWh Deliveries – January 2022 through June 2022 (FkWh) is 3,493,030,851, which represents a 10% increase for the same period last year of 3,147,647,287, for January 2021 through June 2021. Kindly provide an explanation for this 10% increase.

Response:

The 3,147,647,287 kWh for the period January 2021 through June 2021 was from the forecast prepared by the Company in September 2020 based on the information available at that time. The information is based on actual delivered kWh through August 2020 and Moody's economic outlook released in August 2020 for future months (i.e., the period beginning September 2020, which includes January 2021 to June 2021).

The forecasted kWh of 3,493,030,851 kWh for the period January 2022 through June 2022 was from the forecast prepared by the Company in September 2021 based on the information available at that time and reflects actual delivered kWh through August 2021 and Moody's economic outlook released in August 2021 for future months (i.e., the period beginning September 2021, which includes January 2022 to June 2022).

The actual total delivered kWh for January 2021 through June 2021 was 3,502,110,798 kWh, with the weather normalized value being 3,496,151,021 kWh, which is about 11% higher than the forecast the Company released in September 2020. The forecast released in September 2021 was based on a higher starting point (higher actual kWh deliveries for January 2021 through June 2021 as noted above) for forecasting as well as a better economic outlook from Moody's. This forecast of 3,493,030,851 kWh is about 0.3% lower than the actual kWh deliveries for January 2021 through June 2021 (i.e., 3,502,110,798 kWh) and 0.1% lower than the weather normalized actual kWh deliveries (i.e., 3,496,151,021 kWh).

Division 1-2

Request:

Referencing Attachment 1, Page 3 of 6, please provide the supporting documentation and any related calculations concerning the development of the market energy proxy.

Response:

Enclosed please see Attachment DIV 1-2, which is a working Excel version of Attachment 1 in the Company's November 15, 2021 filing.

Attachment 1, page 3 of 6, includes a Market Energy Proxy for the different classes of renewable generation. The Market Energy Proxy calculations for each energy class resides on the Energy Proxy tab in Attachment DIV 1-2. The Market Energy Proxy is based on NYMEX peak and off peak electricity futures prices as of November 5, 2021 for the Pricing Period. It is also based on each energy class's monthly, peak, and off peak expected generation. The hourly expected generation data can be found on five tabs:

- LFG Shape – Averages
- Hydro Shape – Averages
- Solar Shape - Averages
- Wind Shape – Averages
- Offshore Wind Shape – Averages

The hourly expected generation is summed to monthly peak and off peak amounts, from which the Company can derive peak, off peak, and monthly percentages which are applied to the NYMEX electricity future prices on the Energy Proxy tab. The hourly expected generation is based on the historical generation for the various projects.